

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Charter for the Engineer Modernization Strategy
Integrated Concept Team (ICT)

1. References:

- a. TRADOC Pam 71-9, 5 Nov 99, Requirements Determination.
- b. TRADOC Pamphlet 525-66, Future Operational Capability.
- c. National Defense Authorization Act for Fiscal Year 2000, Report 106-50, dated May 17, 1999.
- d. The Army Vision Statement, 10 Oct 99.
- e. Memorandum, TRADOC, ATCD-MD, 04 Apr 00, subject: Engineer Force Modernization Strategy.

2. Purpose: The purpose of this charter is to establish an Integrated Concept Team (ICT) to participate in and guide the development of a coordinated Engineer Operational and Organizational (O&O) Concept and associated Engineer Modernization Strategy for the legacy, interim and objective Army Forces. Both the O&O Concept and the Modernization Strategy must embody the Army's Transformation vision.

3. Scope: The O&O Concept, and in turn the Engineer Modernization Strategy, should build on the Army's Transformation vision, include echelons above corps, corps, division, and brigade operations, and address major theaters of war (MTW), small scale contingencies (SSC), and support and stability operations (SASO) as appropriate. O&O concepts must be substantiated with analytics. Working within the current total obligation authority, the Modernization Strategy should address all engineer capabilities for the Army in both the active and reserve components. Any adjustments in force structure must come from a full Doctrine, Training, Leaders,

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Organization, Materiel and Soldiers (DTLOMS) perspective. To assure synchronization with the Army Transformation vision, the Engineer O&O Concept must support and be in consonance with the emerging Objective Force and Interim Brigade Concept Team O&Os. Engineer O&O Concept must be developed in mutual coordination with other emerging modernization plans including the Mechanized Force Modernization Plan, the Fire Support Modernization Plan, and the Combat Service Support Modernization Plan.

4. Objective: The objective of the ICT is to facilitate the exchange of ideas and to make recommendations that will benefit the Engineer's Transformation effort (considering legacy, interim and objective Army Forces).

5. Prioritized Deliverables:

a. A written, coordinated Engineer O&O Concept that addresses the legacy, interim and objective Army Forces.

b. An Engineer Modernization Strategy that incorporates the Army's Transformation vision.

c. A presentation of O&O Concept and Modernization Strategy results at a general officer (GO) level review hosted by CG TRADOC.

d. A presentation of the Engineer Modernization Strategy to the Chief of Staff of the Army (CSA) by 31 Oct 00.

6. Schedule of Events:

a. 30 May 00 - Week 0 - Planning and Preparation Phase.

(1) Draft ICT Charter.

(2) Schedule ICT Chairman's video telephone conference (VTC) with the TRADOC Commander.

b. 22 Jun 00 - Concept Brief to TRADOC Deputy Chief of Staff for Combat Developments (DCSCD) and CG TRADOC.

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- c. 27-29 Jun 00 - Initial ICT meeting (Draft O&O complete).
- d. 25-27 Jul 00 - Second ICT meeting (Draft Engineer Modernization Strategy in progress).
- e. 07-15 Aug 00 - Review drafts with DCSCD TRADOC.
- f. 22-24 Aug 00 - Third ICT meeting. (Final O&O and Modernization Strategy complete).
- g. 4-6 Oct 00 - GO review of Engineer, Field Artillery, and Combat Service Support O&O and Modernization Strategies hosted by CG TRADOC and attended by all Commandants.
- h. 31 Oct 00 - Decision Brief to CSA.

7. Organization: This ICT will consist of a chairman, a deputy chairman, a team leader, and members from the organizations listed below. Members will be designated by the participating and supporting organizations.

- a. Chairman. COL(P) Ronald L. Johnson, Assistant Commandant, United States Army Engineer School (USAES).
- b. Deputy Chairman. COL William Van Horn, Deputy Assistant Commandant, United States Army Engineer School (USAES).
- c. ICT Team Leader. LTC Mark Potter, Engineer Division, MANSCEN Directorate of Combat Development. Comm. (573) 563-4076, DSN 676, E-mail potterma@wood.army.mil.
- d. Members. (Core/Participating)
 - (1) Combat Arms Directorate, DCSCD, HQ TRADOC
 - (2) Battle Lab Integration, Technology and Concepts Directorate, DCSCD, HQ TRADOC
 - (3) Requirements Integration Directorate, DCSCD, HQ TRADOC

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- (4) Combat Service Support Directorate, DCSCD, HQ TRADOC
- (5) C4I Directorate, DCSCD, HQ TRADOC
- (6) Force Design Directorate, DCSCD, HQ TRADOC
- (7) Joint Venture Directorate, DCSCD, HQ TRADOC
- (8) Space and Information Operations Directorate, DCSCD,
HQ TRADOC
- (9) Deputy Chief of Staff for Intelligence, HQ TRADOC
- (10) Deputy Chief of Staff for Doctrine, HQ TRADOC
- (11) Director, U.S. Army TRADOC Analysis Center
- (12) Combined Arms Directorate, Combined Arms Center
- (13) U.S. Army Combined Arms Center (USACAC)
- (14) U.S. Army Combined Arms Support Center (USACASCOM)
- (15) Director Combat Developments (DCD), U.S. Army
Maneuver Support Center (USAMANSCEN)
- (16) DCD, U.S. Army Engineer School (USAES)
- (17) DCD, U.S. Army Chemical School (USACMLS)
- (18) DCD, U.S. Army Military Police School (USAMPS)
- (19) DCD, U.S. Army Aviation Center (USAAVNC)
- (20) DCD, U.S. Army Field Artillery School (USAFAS)
- (21) DCD, U.S. Army Infantry Center (USAIC)
- (22) DCD, U.S. Army Intelligence Center (USAIC)
- (23) DCD, U.S. Army Signal Center (USASC)

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(24) DCD, U.S. Army Air Defense Artillery School
(USAADAS)

(25) DCD, U.S. Army Armor Center (USAARMC)

(26) U.S. Army Maneuver Support Battle Lab

(27) U.S. Army TRADOC System Manager (TSM), Engineer
Combat Systems

(28) U.S. Army TRADOC Program Integration Office
Terrain Data

e. Other Agencies (Staffing/Supporting) as required:

(1) U.S. Army Corps of Engineers

(2) U.S. Army National Guard Bureau

(3) U.S. Army Office, Chief of Army Reserves

(4) U.S. Army Depth & Simultaneous Attack Battle Lab

(5) U.S. Army Battle Command Battle Lab

(6) U.S. Army Mounted Battle Lab

(7) U.S. Army Dismounted Battle Lab

(8) U.S. Army Air Maneuver Battle Lab

(9) U.S. Army Space and Missile Defense Battle Lab

(10) U.S. Army Combat Service Support Battle Lab

(11) Deputy Chief of Staff for Training, HQ TRADOC

f. Close and continuous coordination with the Mounted
Force, Aviation, Field Artillery, and Combat Service Support
ICTs will be conducted.

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8. Responsibilities:

a. The Chairman shall be responsible for:

- (1) Guidance/Direction
- (2) Lead resolution of issues.
- (3) Approval of the ICT Action Plan.
- (4) Approval of products by ICT Membership.
- (5) Presentation of ICT product to CG, TRADOC.

b. The Deputy Chairman is responsible for:

- (1) Conducting ICT meetings.
- (2) Liaison with TRADOC.
- (3) Coordination of ICT products with HQ TRADOC Staff.
- (4) Coordination of DTLOMS strategies.

c. The ICT Team Leader is responsible for:

- (1) Day-to-day management of the ICT process.
- (2) Recommending/announcing meeting dates.
- (3) Administering ICT meetings.
- (4) Documenting decisions in minutes or reports.
- (5) Maintaining the ICT membership list.

(6) Documenting decisions and action items in minutes
and distribution of ICT minutes.

d. The ICT members are responsible for:

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- (1) Executing taskings in their areas of expertise.
- (2) Actively participating in the ICT.
- (3) Supporting and attending ICT meetings.

9. Approval Process: The ICT Chairman will present the results of the ICT (O&O Concept and Modernization Strategy) for a GO level review hosted by CG, TRADOC and attended by all Commandants in the Oct 00 timeframe.

10. Duration: This charter is effective upon signature and terminates upon CSA approval of the final report.

FOR THE COMMANDER:

CHARLES W. THOMAS
Major General, GS
Chief of Staff

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CF: (CONT)

CHIEF OF ENGINEERS (DAEN-ZA)

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USAR (DAAR-FDW-FI)

USAFAS (ATSF-CBL)

USASC & FT GORDON (ATZH-BL)

USAARMC & FT KNOX (ATZK-MW)

USAIC & FT BENNING (ATZB-WC)

USAAVNC & FT RUCKER (ATZQ-ABL)

S&MDBL (SMDL)

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USATRADO (ATTG-U, ATIN-I)